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Catalog Number	Compound Name	CAS	MW	MF
BPHH01	2,2'-Bipyridine	366-18-7	156.18	C <sub>10</sub> H <sub>8</sub> N <sub>2</sub>
BPHH11	(2,2'-Bipyridine)dichloropalladium(II)	14871-92-2	331.51	C <sub>10</sub> H <sub>8</sub> Cl <sub>2</sub> N <sub>2</sub> Pd
BPHH21	<i>cis</i> -Bis(2,2'-bipyridine)dichlororuthenium(II) hydrate	98014-14-3	484.34	C <sub>20</sub> H <sub>16</sub> Cl <sub>2</sub> N <sub>4</sub> Ru xH <sub>2</sub> O

BP HH22	Tris(2,2'-bipyridine)dichlororuthenium(II) hexahydrate	50525-27-4	748.62	C <sub>30</sub> H <sub>24</sub> Cl <sub>2</sub> N <sub>6</sub> Ru 6H <sub>2</sub> O
BP HH23	Tris(2,2'-bipyridine)ruthenium(II) hexafluorophosphate	60804-74-2	859.56	C <sub>30</sub> H <sub>24</sub> F <sub>12</sub> N <sub>6</sub> P <sub>2</sub> Ru
BP HH24	Tris(2,2'-bipyridine)iron(II) hexafluorophosphate	70811-29-9	814.34	C <sub>30</sub> H <sub>24</sub> F <sub>12</sub> FeN <sub>6</sub> P <sub>2</sub>
BP HO01	2,2'-Bipyridine N-oxide	33421-43-1	172.18	C <sub>10</sub> H <sub>8</sub> N <sub>2</sub> O
BP HO02	2,2'-Bipyridine, 1,1'-dioxide	7275-43-6	188.18	C <sub>10</sub> H <sub>8</sub> N <sub>2</sub> O <sub>2</sub>
BP ME01	4-Methyl-2,2'-bipyridine	56100-19-7	170.21	C <sub>11</sub> H <sub>10</sub> N <sub>2</sub>
BP ME02	5-Methyl-2,2'-bipyridine	56100-20-0	170.21	C <sub>11</sub> H <sub>10</sub> N <sub>2</sub>
BP ME03	6-Methyl-2,2'-bipyridine	56100-22-2	170.21	C <sub>11</sub> H <sub>10</sub> N <sub>2</sub>
BP DM01	4,4'-Dimethyl-2,2'-bipyridine	1134-35-6	184.24	C <sub>12</sub> H <sub>12</sub> N <sub>2</sub>
BP DM02	4,4'-Dimethyl-2,2'-bipyridine 1-oxide	81998-03-0	200.24	C <sub>12</sub> H <sub>12</sub> N <sub>2</sub> O
BP DM03	4,4'-Dimethyl-2,2'-bipyridine 1,1'-dioxide	87855-83-2	216.24	C <sub>12</sub> H <sub>12</sub> N <sub>2</sub> O <sub>2</sub>
BP DM04	4'-Methyl-2,2'-bipyridine-4-carbaldehyde	104704-09-8	198.22	C <sub>12</sub> H <sub>10</sub> N <sub>2</sub> O

BPDM05	4-Hydroxymethyl-4'-methyl-2,2'-bipyridine	81998-04-1	200.24	C <sub>12</sub> H <sub>12</sub> N <sub>2</sub> O
BPDM06	4-Bromomethyl-4'-methyl-2,2'-bipyridine	81998-05-2	263.13	C <sub>12</sub> H <sub>11</sub> BrN <sub>2</sub>
BPDM08	4'-Methyl-2,2'-bipyridine-4-carbaldoxime:	118724-29-1	213.24	C <sub>12</sub> H <sub>11</sub> N <sub>3</sub> O
BPDM07	4-Aminomethyl-4'-methyl-2,2'-bipyridine	213124-09-5	199.25	C <sub>12</sub> H <sub>13</sub> N <sub>3</sub>
BPDM51	3,5-Dimethyl-2,2'-bipyridine	86838-32-6	184.24	C <sub>12</sub> H <sub>12</sub> N <sub>2</sub>
BPDM52	3,5-Dimethyl-6'-chloro-2,2'-bipyridine	1373615-88-3	218.68	C <sub>12</sub> H <sub>11</sub> ClN <sub>2</sub>
PYDM53	3,5-Dimethyl-3',6'-dichloro-2,2'-bipyridine	1373615-89-4	253.13	C <sub>12</sub> H <sub>10</sub> Cl <sub>2</sub> N <sub>2</sub>
PYDM61	2,2'-Bipyridine-3,5-dicarboxylic acid	743401-46-9	244.20	C <sub>12</sub> H <sub>8</sub> N <sub>2</sub> O <sub>4</sub>
BPDM71	1,4,4'-Trimethyl-2,2'-bipyridinium iodide	847820-10-4	326.18	C <sub>13</sub> H <sub>15</sub> IN <sub>2</sub>
BPDM72	1,1',4,4'-Tetramethyl-2,2'-bipyridinium diiodide	23647-29-2	468.12	C <sub>14</sub> H <sub>18</sub> I <sub>2</sub> N <sub>2</sub>
BPOH11	4,4'-Bishydroxymethyl-2,2'-bipyridine	109073-77-0	216.24	C <sub>12</sub> H <sub>12</sub> N <sub>2</sub> O <sub>2</sub>
BPCF01	4-Trifluoromethyl-2,2'-bipyridine	1286763-46-9	224.18	C <sub>11</sub> H <sub>7</sub> F <sub>3</sub> N <sub>2</sub>

BPCF02	4-Trifluoromethyl-2,2'-bipyridine-N-oxide	1286763-12-9	240.18	C11H7F3N2O
BPOH20	4,4'-Bishydroxy-2,2'-bipyridine	90770-88-0	188.19	C10H8N2O2
BPOH21	4-Hydroxy-2,2'-bipyridine	14712-32-4	172.18	C10H8N2O
BPOH22	[2,2'-Bipyridin]-4(1H)-one	202585-65-7	172.18	C10H8N2O
BPDN01	4,4'-dinonyl-2,2'-bipyridine	142646-58-0	408.66	C28H44N2
BPDD01	4,4'-didodecyl-2,2'-bipyridine	71879-25-9	492.82	C34H56N2
BPTD01	4,4'-bis(tredecyl)-2,2'-bipyridine	91657-26-0	520.88	C36H60N2
BPDO11	4,4'-dioctadecyl-2,2'-bipyridine	71879-27-1	661.14	C46H80N2
BPDM11	5,5'-Dimethyl-2,2'-bipyridine	1762-34-1	184.24	C12H12N2
BPDM21	6,6'-Dimethyl-2,2'-bipyridine	4411-80-7	184.24	C12H12N2
BPTM11	4,4',6,6'-Tetramethyl-2,2'-bipyridine	4444-27-3	212.29	C14H16N2
BPTM21	4,4',5,5'-Tetramethyl-2,2'-bipyridine	1762-35-2	212.29	C14H16N2

BPTM51	2,2',6,6'-Tetramethyl-4,4'-bipyridine	6662-72-2	212.29	C <sub>14</sub> H <sub>16</sub> N <sub>2</sub>
BPOH15	5,5'-Bishydroxymethyl-2,2'-bipyridine	63361-65-9	216.24	C <sub>12</sub> H <sub>12</sub> N <sub>2</sub> O <sub>2</sub>
BPTB11	4-tert-Butyl-2,2'-bipyridine	1208232-45-4	212.29	C <sub>14</sub> H <sub>16</sub> N <sub>2</sub>
BPSI01	4,4'-Bis(trimethylsilyl)-2,2'-bipyridine	1372805-52-1	300.55	C <sub>16</sub> H <sub>24</sub> N <sub>2</sub> Si <sub>2</sub>
BPSIO2	4,4'-Bis(trimethylsilyl)-[2,2'-bipyridine]-3,3'-diol	119767-34-9	332.55	C <sub>16</sub> H <sub>24</sub> N <sub>2</sub> O <sub>2</sub> Si <sub>2</sub>
BPSI03	4-Trimethylsilyl)-3,3'-bis[[2-(trimethylsilyl)ethoxy]methoxy]-2,2'-bipyridine	119767-28-1	520.88	C <sub>25</sub> H <sub>44</sub> N <sub>2</sub> O <sub>4</sub> Si <sub>3</sub>
BPSI04	4,4'-Bis(trimethylsilyl)-3,3'-bis[[2-(trimethylsilyl)ethoxy]methoxy]-2,2'-bipyridine,	119767-29-2	563.07	C <sub>28</sub> H <sub>52</sub> N <sub>2</sub> O <sub>4</sub> Si <sub>4</sub>
BPSI05	4'-(Trimethylsilyl)-3,3'-bis[[2-(trimethylsilyl)ethoxy]methoxy]-2,2'-bipyridin]-4-ol	119767-33-8	536.88	C <sub>25</sub> H <sub>44</sub> N <sub>2</sub> O <sub>5</sub> Si <sub>3</sub>
BPSI11	5-Trimethylsilyl)-2,2'-bipyridine	1093241-24-7	290.43	C <sub>18</sub> H <sub>18</sub> N <sub>2</sub> Si
PSI12	5,5'-Bis(trimethylsilyl)-2,2'-bipyridine	325958-95-0	300.55	C <sub>16</sub> H <sub>24</sub> N <sub>2</sub> Si <sub>2</sub>
BPSI13	5-Dimethylvinylsilyl)-2,2'-bipyridine	1197181-17-1	240.38	C <sub>14</sub> H <sub>16</sub> N <sub>2</sub> Si
BPSI14	5-[(1,1-Dimethylethyl)dimethylsilyl]-2,2'-bipyridine	1093241-28-1	271.44	C <sub>16</sub> H <sub>22</sub> N <sub>2</sub> Si

BPSI15	5,5'-Bis(triethylsilyl)-2,2'-bipyridine	1012314-96-3	384.71	C <sub>22</sub> H <sub>36</sub> N <sub>2</sub> Si <sub>2</sub>
BPSI21	5-Bromo-5'-(trimethylsilyl)-2,2'-bipyridine	1236851-18-5	307.26	C <sub>13</sub> H <sub>15</sub> BrN <sub>2</sub> Si
BPSI22	5-Ethynyl-5'-(trimethylsilyl)-2,2'-bipyridine	1236851-23-2	252.39	C <sub>15</sub> H <sub>16</sub> N <sub>2</sub> Si
BPSI23	5-(Trimethylsilyl)-5'-[2-(trimethylsilyl)ethynyl]-2,2'-bipyridine	1236851-44-7	324.57	C <sub>18</sub> H <sub>24</sub> N <sub>2</sub> Si <sub>2</sub>
BPTB12	4-tert-Butyl-2,2'-bipyridine-N-oxide	1286763-15-2	228.29	C <sub>14</sub> H <sub>16</sub> N <sub>2</sub> O <sub>2</sub>
BPBR12	4-(4-Bromophenyl)-2,2'-bipyridine	225669-83-0	311.18	C <sub>16</sub> H <sub>11</sub> BrN <sub>2</sub>
BPVN02	4-(4-Vinylphenyl)-2,2'-bipyridine	111597-57-0	258.32	C <sub>18</sub> H <sub>14</sub> N <sub>2</sub>
BPVN03	4-Vinyl-4'-methyl-2,2'-bipyridine	74173-48-1	196.25	C <sub>13</sub> H <sub>12</sub> N <sub>2</sub>
BPBR13	4-(4-Carbaldehydophenyl)-2,2'-bipyridine	223130-74-3	260.29	C <sub>17</sub> H <sub>12</sub> N <sub>2</sub> O
BPTB01	4,4'-Di-tert-Butyl-2,2'-bipyridine	72914-19-3	268.41	C <sub>18</sub> H <sub>24</sub> N <sub>2</sub>
BPOX01	4-Methoxy-2,2'-bipyridine	14162-97-1	186.22	C <sub>11</sub> H <sub>10</sub> N <sub>2</sub> O
BPOX02	4-Methoxy-2,2'-bipyridine-1-oxide	14163-05-4	202.21	C <sub>11</sub> H <sub>10</sub> N <sub>2</sub> O <sub>2</sub>

BMOX02	5-Methoxy-2-2'-bipyridine	58792-50-0	186.22	C11H10N2O
BPOX03	6-Methoxy-2-2'-bipyridine	54015-96-2	186.22	C11H10N2O
BPMO01	4-4'-Dimethoxy-2-2'-bipyridine	17217-57-1	216.24	C12H12N2O2
BPMO04	4-4'-Dimethoxy-2-2'-bipyridine-1,1'-dioxide	84175-10-0	248.24	C12H12N2O4
BPMO02	5,5'-Dimethoxy-2-2'-bipyridine	39858-87-2	216.24	C12H12N2O2
BPMO03	6,6'-Dimethoxy-2-2'-bipyridine	39858-88-3	216.24	C12H12N2O2
BPMO11	6,6'-Dihydroxy-3,3'-bipyridine	142929-10-0	188.18	C10H8N2O2
BPMO12	6,6'-Dimethoxy-3,3'-bipyridine	BPMO13	216.24	C12H12N2O2
BPEO02	6,6''-Diethoxy-2-2'-bipyridine	68469-83-0	244.29	C14H16N2O2
BPPO01	6,6'-Dipropoxy-2-2'-bipyridine	460743-93-5	272.34	C16H20N2O2
BPBO01	6,6'-Dibutoxy-2-2'-bipyridine	460743-94-6	300.40	C18H24N2O2
BPHO11	6,6'-Dihexoxy-2,2'-bipyridine	96236-92-9	356.50	C22H32N2O2

BPHO21	6,6'-Bis[[2-(2-hydroxy)ethoxy]ethoxy]-2,2'-bipyridine	460743-95-7	364.39	C <sub>18</sub> H <sub>24</sub> N <sub>2</sub> O <sub>6</sub>
BPHO22	6,6'-Bis[2-(2-fluoroethoxy)ethoxy]-2,2'-bipyridine	460743-96-8	368.38	C <sub>18</sub> H <sub>22</sub> F <sub>2</sub> N <sub>2</sub> O <sub>4</sub>
BPEO01	4-4'-Diethoxy-2-2'-bipyridine	53094-09-0	244.29	C <sub>14</sub> H <sub>16</sub> N <sub>2</sub> O <sub>2</sub>
BPEO11	4-4'-Diphenoxy-2-2'-bipyridine	91309-06-7	340.37	C <sub>22</sub> H <sub>16</sub> N <sub>2</sub> O <sub>2</sub>
BPEO12	4-4'-Diphenoxy-2-2'-bipyridine-1,1'-dioxide	110662-90-3	356.37	C <sub>22</sub> H <sub>16</sub> N <sub>2</sub> O <sub>3</sub>
BPEO21	4,4'-Bis(phenylmethoxy)-2-2'-bipyridine	94079-29-5	368.43	C <sub>24</sub> H <sub>20</sub> N <sub>2</sub> O <sub>2</sub>
BPHC01	6-Chloro-2,2'-bipyridine	13040-77-2	190.63	C <sub>10</sub> H <sub>7</sub> ClN <sub>2</sub>
BPHC02	6-Chloro-2,2'-bipyridine N'-oxide	326821-44-7	206.63	C <sub>10</sub> H <sub>7</sub> ClN <sub>2</sub> O
BPHC11	6-Chloro-4,4'-dimethyl-2,2'-bipyridine	1025763-34-1	218.69	C <sub>12</sub> H <sub>11</sub> ClN <sub>2</sub>
BPHC03	4-Chloro-2,2'-bipyridine	14162-94-8	190.63	C <sub>10</sub> H <sub>7</sub> ClN <sub>2</sub>
BPHC04	4-Chloro-2,2'-bipyridine-N-oxide	14163-02-1	206.63	C <sub>10</sub> H <sub>7</sub> ClN <sub>2</sub> O
BPHB01	6-Bromo-2,2'-bipyridine	10495-73-5	235.08	C <sub>10</sub> H <sub>7</sub> BrN <sub>2</sub>

BPHB02	6-Bromo-2,2'-bipyridine N-oxide	205052-95-5	251.08	C10H7BrN2O
BPHB33	4-Bromo-2,2'-bipyridine	14162-95-9	235.08	C10H7BrN2
BPVN01	4-Vinyl-2,2'-bipyridine	82761-36-2	182.22	C12H10N2
BPHB31	5-Bromo-2,2'-bipyridine	15862-19-8	235.08	C10H7BrN2
BPVN11	5-Vinyl-2,2'-bipyridine	502636-11-5	182.22	C12H10N2
BPBM01	6-Bromo-4-methyl-2,2'-bipyridine	913719-88-7	249.11	C11H9BrN2
BPBM02	6'-Bromo-5-methyl-2,2'-bipyridine	189195-36-6	249.11	C11H9BrN2
BPHB11	6-Bromo-4,4'-dimethyl-2,2'-bipyridine	850413-36-4	263.13	C12H11BrN2
BPBM10	6-Bromo-4-methoxy-2,2'-bipyridine	205052-93-3	265.11	C11H9BrN2O
BPHB21	6-Bromo-4-nitro-2,2'-bipyridine	221247-30-9	280.08	C10H6BrN3O2
BPHB22	6-Bromo-4-nitro-2,2'-bipyridine-1-oxide	205052-97-7	296.08	C10H6BrN3O3
BPHB27	6-Bromo-4-N,N-dimethylamiono-2,2'-bipyridine	396092-86-7	278.15	C12H12BrN3

BPHB29	6-Bromo-4-azido-2,2'-bipyridine	265998-66-1	276.10	C10H6BrN5
BPHI01	6-Iodo-2,2'-bipyridine	1189970-71-5	282.08	C10H7IN2
BPHI02	6-Iodo-2,2'-bipyridine N-oxide	205052-96-6	298.08	C10H7IN2O
BPHI11	6-Iodo-4-methoxy-2,2'-bipyridine	205052-94-4	312.11	C11H9IN2O
BPFF01	4,4'-Difluoro-2,2'-bipyridine	1189458-67-0	192.17	C10H6F2N2
BPFF11	5,5'-Difluoro-2,2'-bipyridine	1041837-79-9	192.17	C10H6F2N2
BPFF21	6,6'-Difluoro-2,2'-bipyridine	616225-38-8	192.17	C10H6F2N2
BPFF31	3,3'-Difluoro-2,2'-bipyridine	1041837-79-9	192.17	C10H6F2N2
BPCL01	4,4'-Dichloro-2,2'-bipyridine	1762-41-0	225.07	C10H6Cl2N2
BPCL02	4,4'-Dichloro-2,2'-bipyridine N,N'-dioxide	84175-08-6	257.07	C10H6Cl2N2O2
BPCL11	4,6'-Dichloro-2,2'-bipyridine	85591-65-7	225.07	C10H6Cl2N2
BPCL21	5,5'-Dichloro-2,2'-bipyridine	100846-27-3	225.07	C10H6Cl2N2

BPCL31	6,6'-Dichloro-2,2'-bipyridine	53344-72-2	225.07	C <sub>10</sub> H <sub>6</sub> Cl <sub>2</sub> N <sub>2</sub>
BPCL37	2,2'-Dichloro-4,4'-bipyridine	53344-74-4	225.07	C <sub>10</sub> H <sub>6</sub> Cl <sub>2</sub> N <sub>2</sub>
BPCL51	6,6'-Dichloro-4,4'-dimethyl-2,2'-bipyridine	1189990-82-6	253.13	C <sub>12</sub> H <sub>10</sub> Cl <sub>2</sub> N <sub>2</sub>
BPCL61	Dimethyl 6,6'-dichloro-2,2'-bipyridine-4,4'-dicarboxylate	894769-24-5	341.15	C <sub>14</sub> H <sub>10</sub> Cl <sub>2</sub> N <sub>2</sub> O <sub>4</sub>
BPCL62	Diethyl 6,6'-dichloro-2,2'-bipyridine-4,4'-dicarboxylate	1189485-13-9	369.21	C <sub>16</sub> H <sub>14</sub> Cl <sub>2</sub> N <sub>2</sub> O <sub>4</sub>
BPBB01	4,4'-Dibromo-2,2'-bipyridine	18511-71-2	313.98	C <sub>10</sub> H <sub>6</sub> Br <sub>2</sub> N <sub>2</sub>
BPBB02	4,4'-Dibromo-2,2'-bipyridine-N,N'-dioxide	84175-09-7	345.97	C <sub>10</sub> H <sub>6</sub> Br <sub>2</sub> N <sub>2</sub> O <sub>2</sub>
BPBB03	4-Bromo-4'-vinyl-2,2'-bipyridine	1306645-63-5	261.12	C <sub>12</sub> H <sub>9</sub> BrN <sub>2</sub>
BPVN05	4,4'-Divinyl-2,2'-bipyridine	89919-15-3	208.26	C <sub>14</sub> H <sub>12</sub> N <sub>2</sub>
BPBB11	5,5'-Dibromo-2,2'-bipyridine	15862-18-7	313.98	C <sub>10</sub> H <sub>6</sub> Br <sub>2</sub> N <sub>2</sub>
BPVN15	5,5'-Divinyl-2,2'-bipyridine	932396-96-8	208.26	C <sub>14</sub> H <sub>12</sub> N <sub>2</sub>
BPBB21	6,6'-Dibromo-2,2'-bipyridine	49669-22-9	313.98	C <sub>10</sub> H <sub>6</sub> Br <sub>2</sub> N <sub>2</sub>

BPBB22	6,6'-Dibromo-2,2'-bipyridine-1-oxide	25373-71-1	329.98	C10H6Br2N2O
BPBB23	6,6'-Dibromo-2,2'-bipyridine-1,1'-dioxide	25373-70-0	345.97	C10H6Br2N2O2
BPBB51	6,6'-Dibromo-4,4'-dimethyl-2,2'-bipyridine	1189991-48-7	342.03	C12 H10 Br2N2
BPBB52	6,6'-Dibromo-4,4'-dimethyl-2,2'-bipyridine-1-oxide	25373-74-4	358.03	C12H10Br2N2O
BPBB53	6,6'-Dibromo-4,4'-dimethyl-2,2'-bipyridine-1,1'-di-oxide	25373-73-3	374.03	C12 H10 Br2 N2 O2
BPII01	4,4'-Diiodo-2,2'-bipyridine	831225-81-1	407.98	C10H6I2N2
BPII11	5,5'-Diiodo-2,2'-bipyridine	209624-09-9	407.98	C10H6I2N2
BPII21	6,6'-Diiodo-2,2'-bipyridine	956384-78-4	407.98	C10H6I2N2
BPNN01	4,4'-Dinitro-2,2'-bipyridine	18511-72-3	246.18	C10H6N4O4
BPNN02	4,4'-Dinitro-2,2'-bipyridine N-oxide	84175-12-2	262.18	C10H6N4O5
BPNN03	4,4'-Dinitro-2,2'-bipyridine N,N-dioxide	51595-55-2	278.18	C10H6N4O6
BPNN08	5,5'-Dinitro-2,2'-bipyridine	39858-84-9	246.18	C10H6N4O4

BPNN11	4,4'-Diamino-2,2'-bipyridine	18511-69-8	186.21	C10H10N4
BPNN12	4,4' -Bis(N,N-dimethylamino)-2,2 -bipyridine	85698-56-2	242.32	C14H18N4
BPNN13	4,4' -Bis(N,N-dimethylamino)-2,2 -bipyridine N,N -dioxide	906813-68-1	274.32	C14H18N4O2
BPNN14	4,4' -Bis(N,N-diethylamino)-2,2 -bipyridine	91309-07-8	298.43	C18H26N4
BPNN15	4,4' -Bis(N,N-diethylamino)-2,2 -bipyridine N,N -dioxide	107923-96-6	330.42	C18H26N4O2
BPPN01	4,4'-Di-1H-pyrrol-1-yl--2,2'-bipyridine	805229-10-1	286.33	C18H14N4
BPPN02	4-(1H-Pyrrol-1-yl)--2,2'-bipyridine	805229-09-8	221.26	C14H11N3
BPPN11	2-chloro-4-(1H-pyrrol-1-yl)-2,2'-bipyridine	805229-08-7	255.70	C14H10ClN3
BPNN16	5,5'-Diamino-2,2'-bipyridine	52382-48-6	186.21	C10H10N4
BPNN21	6,6'-Diamino-2,2'-bipyridine	956384-77-3	186.22	C10H10N4
BPNN22	6,6'-Diacetamino-2,2'-bipyridine	956384-80-8	272.31	C14H14N4O2
BPAL01	2,2'-Bipyridine-4-carbaldehyde	146581-82-0	184.19	C11H8N2O

BPAL02	4-Hydroxymethyl-2,2'-bipyridine	220340-37-4	186.22	C11H10N2O
BPAL11	2,2'-Bipyridine-4,4'-dicarbaldehyde	99970-84-0	212.20	C12H8N2O2
BPAL21	2,2'-Bipyridine-5-carbaldehyde	179873-48-4	184.19	C11H8N2O
BPAL22	6-Bromo-2,2'-bipyridine-5-carboxaldehyde	605674-25-7	263.09	C11H7BrN2O
BPAL31	2,2'-Bipyridine-5,5'-dicarbaldehyde	135822-72-9	212.20	C12H8N2O2
BPAL41	2,2'-Bipyridine-6-carbaldehyde	134296-07-4	184.19	C11H8N2O
BPAL51	2,2'-Bipyridyl-6,6'-dicarbaldehyde	49669-26-3	212.20	C12H8N2O2
BPAL61	4,4'-Dimethyl-2,2'-bipyridyl-6,6'-dicarbaldehyde	17873-76-4	272.26	C14H12N2O4
BPAC01	6-Acetyl-2,2'-bipyridine	26770-42-1	198.22	C12H10N2O
BPAC11	6,6'-Diacetyl-2,2'-bipyridine	49669-27-4	240.26	C14H12N2O2
BPAC21	4,4'-Dimethyl-6,6'-diacetyl-2,2'-bipyridine	117873-75-3	300.31	C16H16N2O4
BPAC51	2,2',6,6'-Tetraacetyl-4,4'-bipyridine	66980-29-8	324.33	C18H16N2O4

BPAC52	2,2',5,6'-Tetrayltetraactyl-4,4'-bipyridine	66980-30-1	324.33	C18H16N2O4
BPSA17	2,2'-Bipyridine-3-carboxylic acid	220340-46-5	200.19	C11H8N2O2
BPSA18	Methyl 2,2'-bipyridine-3-carboxylate	151476-98-1	214.22	C12H10N2O2
BPSA19	Ethyl 2,2'-bipyridine-3-carboxylate	1256817-57-8	228.25	C13H12N2O2
BPSA01	2,2'-Bipyridine-4-carboxylic acid	1748-89-6	200.19	C11H8N2O2
BPSA02	Methyl 2,2'-bipyridine-4-carboxylate	98820-73-6	214.22	C12H10N2O2
BPSA03	Ethyl 2,2'-bipyridine-4-carboxylate	56100-25-5	228.25	C13H12N2O2
BPSA05	Ethyl 2,2'-bipyridine-4-carboxylate-N-oxide	1286763-08-3	244.25	C13H12N2O3
BPSA80	6-Chloro-2,2'-bipyridine-4-carboxylic acid	1189722-45-9	234.64	C11H7ClN2O2
BPSA82	Methyl 6-chloro-2,2'-bipyridine-4-carboxylate	1189733-16-1	248.67	C12H9ClN2O2
BPSA83	Ethyl 6-chloro-2,2'-bipyridine-4-carboxylate	1189726-56-4	262.70	C13H11ClN2O2
BPSA84	Ethyl 4'-dimethylamino- 6-chloro-2,2'-bipyridine-4-carboxylate	n/o	307.78	C15H18ClN3O2

BPSA91	6-Chloro-4'-methyl-2,2'-bipyridine-4-carboxylic acid	n/o	248.67	C12H9ClN2O2
BPSA92	6-Chloro-5'-methyl-2,2'-bipyridine-4-carboxylic acid	n/o	248.67	C12H9ClN2O2
BPSA93	6-Chloro-6'-methyl-2,2'-bipyridine-4-carboxylic acid	n/o	248.67	C12H9ClN2O2
BPSA94	Methyl 6-chloro-4'-methyl-2,2'-bipyridine-4-carboxylate	n/o	262.70	C13H11ClN2O2
BPSA95	Methyl 6-chloro-5'-methyl-2,2'-bipyridine-4-carboxylate	n/o	262.70	C13H11ClN2O2
BPSA96	Methyl 6-chloro-6'-methyl-2,2'-bipyridine-4-carboxylate	n/o	262.70	C13H11ClN2O2
BPSA97	Ethyl 6-chloro-4'-methyl-2,2'-bipyridine-4-carboxylate	n/o	276.72	C14H13ClN2O2
BPSA98	Ethyl 6-chloro-5'-methyl-2,2'-bipyridine-4-carboxylate	n/o	276.72	C14H13ClN2O2
BPSA99	Ethyl 6-chloro-6'-methyl-2,2'-bipyridine-4-carboxylate	n/o	276.72	C14H13ClN2O2
BPEE01	Diethyl 6-chloro-2,2'-bipyridine-4,4'-dicarboxylate	1374228-51-9	334.76	C16H15ClN2O4
BPEE41	Diethyl 2,2'-bipyridine-4,4'-dicarboxylate-1-oxide	1374228-50-8	312,18	C16H16N2O5
BPEE46	Dimethyl 2,2'-bipyridine-4,4'-dicarboxylate-1-oxide	1344146-03-7	288.25	C14H12N2O4

BPEE47	Dimethyl 6-chloro- 2,2'-bipyridine-4,4'-dicarboxylate	1344146-04-8	306.04	C <sub>14</sub> H <sub>11</sub> ClN <sub>2</sub> O <sub>4</sub>
BPAM01	2,2'-Bipyridine-4,4'-dicarboxamide	100137-02-8	242.23	C <sub>12</sub> H <sub>10</sub> N <sub>4</sub> O <sub>2</sub>
BPSA11	6-Bromo-2,2'-bipyridine-4-carboxylic acid	294211-87-3	279.09	C <sub>11</sub> H <sub>7</sub> BrN <sub>2</sub> O <sub>2</sub>
BPSA12	Methyl 6-bromo-2,2'-bipyridine-4-carboxylate	913719-90-1	293.12	C <sub>12</sub> H <sub>9</sub> BrN <sub>2</sub> O <sub>2</sub>
BPSA13	Ethyl 6-bromo-2,2'-bipyridine-4-carboxylate	294211-88-4	307.14	C <sub>13</sub> H <sub>11</sub> BrN <sub>2</sub> O <sub>2</sub>
BPSA21	6-Bromo-4'-methyl-2,2'-bipyridine-4-carboxylic acid	1189478-86-1	293.12	C <sub>12</sub> H <sub>9</sub> BrN <sub>2</sub> O <sub>2</sub>
BPSA22	Methyl 6-bromo-4'-methyl-2,2'-bipyridine-4-carboxylate	1189907-94-5	307.15	C <sub>13</sub> H <sub>11</sub> BrN <sub>2</sub> O <sub>2</sub>
BPSA23	Ethyl 6-bromo-4'-methyl-2,2'-bipyridine-4-carboxylate	913719-99-0	321.17	C <sub>14</sub> H <sub>13</sub> BrN <sub>2</sub> O <sub>2</sub>
BPSA24	Ethyl 6-bromo-4'-hexadecyl-2,2'-bipyridine-4-carboxylate	857053-81-7	531.57	C <sub>29</sub> H <sub>43</sub> BrN <sub>2</sub> O <sub>2</sub>
BPSA31	Ethyl 6-bromo-6'-methyl-2,2'-bipyridine-4-carboxylate	485815-52-9	321.17	C <sub>14</sub> H <sub>13</sub> BrN <sub>2</sub> O <sub>2</sub>
BPSA41	2,4'-Bipyridine-6-carboxylic acid	1214327-06-6	200.19	C <sub>11</sub> H <sub>8</sub> N <sub>2</sub> O <sub>2</sub>
BPSA42	Methyl 2,4'-bipyridine-6-carboxylate	1214364-51-8	214.22	C <sub>12</sub> H <sub>10</sub> N <sub>2</sub> O <sub>2</sub>

BPSA43	Ethyl 2,4'-bipyridine-6-carboxylate	1214382-54-3	228.25	C13H12N2O2
BPSA51	2,2'-Bipyridine-5-carboxylic acid	1970-80-5	200.19	C11H8 N2O2
BPSA52	Ethyl 2,2'-bipyridine-5-carboxylate	56100-24-4	228.25	C13H12N2O2
BPSA61	6-Bromo-2,2'-bipyridine-5'-carbaldehyde	605674-25-7	263.09	C11H7BrN2O
BPSA73	Ethyl 6-bromo-2,2'-bipyridine-5'-carboxylate	917836-91-0	307.14	C14H13BrN2O2
BPSA81	2,2'-Bipyridine-6-carboxylic acid	4392-87-4	200.19	C11H8N2O2
BPSA87	Methyl 2,2'-bipyridine-6-carboxylate	203573-76-6	214.22	C12H10N2O2
BPCA51	2,2'-Bipyridine-3,3'-dicarboxylic acid	4433-01-6	244.20	C12H8N2O4
BPCA01	2,2'-Bipyridine-4,4'-dicarboxylic acid	6813-38-3	244.20	C12H8N2O4
BPCA11	Diethyl 2,2'-bipyridine-4,4'-dicarboxylate	1762-42-1	300.31	C16H16N2O4
BPCA12	Diethyl 1,1'-dioxide-2,2'-bipyridine-4,4'-dicarboxylate	387869-02-5	332.31	C16H16N2O6
BPCA13	Dimethyl 2,2'-bipyridine-4,4'-dicarboxylate	71071-46-0	272.26	C14H12N2O4

BPCA55	Dimethyl 1,1'-dioxide-2,2'-bipyridine-4,4'-dicarboxylate	894769-25-6	304.25	C14H12N2O6
BPCA14	Dibutyl 2,2'-bipyridine-4,4'-dicarboxylate	69641-93-6	356.42	C20H24N2O4
BPCA15	N3	141460-19-7	741.70	C26H16N6O8RuS2
BPCA16	N719	207347-46-4	1187.70	C58H88N8O8RuS2
BPCA61	2,2'-Bipyridine-5,5'-dicarboxylic acid	1802-30-8	244.20	C12H8N2O4
BPCA62	Diethyl 2,2'-bipyridine-5,5'-dicarboxylate	1762-46-5	300.31	C16H16N2O4
BPCA63	Dimethyl 2,2'-bipyridine-5,5'-dicarboxylate	1802-30-8	272.26	C14H12N2O4
BPCA21	2,2'-Bipyridine-6,6'-dicarboxylic acid	4479-74-7	244.20	C12H8N2O4
BPCA31	Diethyl 2,2'-bipyridine-6,6'-dicarboxylate	65739-40-4	300.31	C16H16N2O4
BPCA32	Dimethyl 2,2'-bipyridine-6,6'-dicarboxylate	142593-07-5	272.26	C14H12N2O4
BPCA41	Diethyl 6,6'-dicyano-2,2'-Bipyridine-4,4'-dicarboxylate	387869-03-6	350.33	C18H14N4O4
BPCA44	6,6'-Bis(4-(S)-isopropyl-2-oxazolinyI)-2,2'-bipyridine	147409-41-4	370.47	C22H26N4O2

BPHN01	6-Nitro-2,2'-bipyridine	944709-04-0	201.18	C10H7N3O2
BPHN11	4-Nitro-2,2'-bipyridine-N-oxide	14163-00-9	217.18	C10H7N3O3
BPHN12	4'-Nitro-2,2'-bipyridine-N-oxide	84175-05-3	217.18	C10H7N3O3
BPHN21	6-Amino-2,2'-bipyridine	178039-84-4	171.20	C10H9N3
BPHN22	6-Acetamino-2,2'-bipyridine	n/o	213.09	C12H11N3O
BPHN23	4-Amino-2,2'-bipyridine	14151-21-4	171.20	C10H9N3
BPHN24	6,6'-Diamino-2,2'-bipyridine	93127-75-4	186.21	C10H10N4
BPHN25	6,6'-Bis(acetamido)-2,2'-bipyridine	868363-53-5	270.29	C14H14N4O2
BPHN31	6,6''-Azobis(2,2'-bipyridine)	944709-10-8	338.37	C20H14N6
BPCN01	4-Cyano-2,2'-bipyridine	1613-71-4	181.19	C11H7N3
BPCN03	4-Cyano-2,2'-bipyridine-N-oxide	1286763-10-7	197.19	C11H7N3O
BPCN05	5-Cyano-2,2'-bipyridine	1802-28-4	181.19	C11H7N3

BPCN06	5-Cyano-2,2'-bipyridine-N-oxide	1286763-17-4	197.19	C11H7N3O
BPCN11	6-Cyano-2,2'-bipyridine	4392-85-2	181.19	C11H7N3
BPCN13	6-Cyano-2,2'-bipyridine-N-oxide	1286763-21-0	197.19	C11H7N3O
BPCN21	4,4'-Dicyano-2,2'-bipyridine	67491-43-4	206.20	C12H6N4
BPCN25	5,5'-Dicyano-2,2'-bipyridine	1802-29-5	206.20	C12H6N4
BPCN31	6,6'-Dicyano-2,2'-bipyridine	4411-83-0	206.20	C12H6N4
BPCN41	6,6'-Dicyano-4,4'-dimethyl-2,2'-bipyridine	143578-41-0	234.26	C14H10N4
BPHP01	6-Diphenylphosphino-2,2'-bipyridine	152194-39-3	340.36	C22H17N2P
BPHP11	2,2'-bipyridine-6-phosphonic acid	261367-25-3	236.16	C10H9N2O3P
BPHP12	Diethyl 2,2'-bipyridine-6-phosphonate	261372-98-9	292.27	C14H17N2O3P
BPDP01	Tetraethyl 2,2'-bipyridine-4,4'-bisphosphonate	174397-53-6	428.36	C18H26N2O6P2
BPDP02	Diethyl 4'-bromo-2,2'-bipyridine-4-phosphonate	174397-54-7	371.17	C14H16BrN2O3P

BPDP03	Diethyl 4'-(2-thienyl)-2,2'-bipyridine-4-phosphonate	n/o	374.39	C18H19N2O3PS
BPDP04	Diethyl 2,2'-bipyridine-4-phosphonate	194282-98-9	292.27	C14H17N2O3P
BPDP05	Diethyl 6-phenyl-2,2'-bipyridine-4-phosphonate	1229574-91-7	368.37	C20H21N2O3P
BPDP11	4,4'-Bis(dihydroxyphosphoryl)-2,2'-bipyridine	194800-56-1	316.14	C10H10N2O6P2
BPDP12	4'-Bromo-4-hydroxyphosphoryl-2,2'-bipyridine	n/o	315.07	C10H8BrN2O3P
BPDP21	Tetraethyl 2,2'-bipyridine-5,5'-bisphosphonate	209624-10-2	428.36	C18H26N2O6P2
BPDP31	5,5'-Bis(dihydroxyphosphoryl)-2,2'-bipyridine	209624-07-7	316.14	C10H10N2O6P2
BPPR01	4,4'-bis(carboxyvinyl)-2,2'-bipyridine	845307-48-4	296.28	C16H12N2O4
BPPR11	Dimethyl 4,4'-bis(carboxyvinyl)-2,2'-bipyridine	845307-47-3	324.33	C18H6N2O4
BPPH01	4,4'-Bis(2-phenylethenyl)-2,2'-bipyridine	1762-40-9	360.45	C26H20N2
BPPH02	trans, trans-4,4'-Bis(2-phenylethenyl)-2,2'-bipyridine	825621-06-5	360.45	C26H20N2
BPPH03	4,4'-Bis[2-(4-methylphenyl)ethenyl]-2,2'-bipyridine	106734-89-8	388.50	C28H24N2

BPPH11	4,4'-Bis(4-hydroxystyryl)-2,2'-bipyridine	166827-48-1	392.45	C <sub>26</sub> H <sub>20</sub> N <sub>2</sub> O <sub>2</sub>
BPPH12	4,4'-Bis(4-acetoxystyryl)-2,2'-bipyridine	167314-74-1	476.52	C <sub>30</sub> H <sub>24</sub> N <sub>2</sub> O <sub>4</sub>
BPPH13	4,4'-Bis[2-(4-methoxyphenyl)ethenyl]-2,2'-bipyridine	166827-53-8	420.50	C <sub>28</sub> H <sub>24</sub> N <sub>2</sub> O <sub>2</sub>
BPPH21	4,4'-Bis[2-(4-fluorophenyl)ethenyl]-2,2'-bipyridine	1136509-32-4	396.43	C <sub>26</sub> H <sub>18</sub> F <sub>2</sub> N <sub>2</sub>
BPPH22	4,4'-Bis[2-(4-chlorophenyl)ethenyl]-2,2'-bipyridine	173904-26-2	429.34	C <sub>26</sub> H <sub>1</sub> Cl <sub>2</sub> N <sub>2</sub>
BPPH23	4,4'-Bis[2-(4-bromophenyl)ethenyl]-2,2'-bipyridine	166827-47-0	518.24	C <sub>26</sub> H <sub>18</sub> Br <sub>2</sub> N <sub>2</sub>
BPPH24	4,4'-bis[2-[4-(2-phenylethenyl)phenyl]ethenyl]-2,2'-bipyridine	1188337-32-7	564.72	C <sub>42</sub> H <sub>32</sub> N <sub>2</sub>
BPPH31	4,4'-Bis[2-(4-carboxylphenyl)ethenyl]-2,2'-bipyridine	1089731-43-0	448.47	C <sub>28</sub> H <sub>20</sub> N <sub>2</sub> O <sub>4</sub>
BPPH32	Dimethyl 4,4'-bis[2-ethenyl(phenyl-4-carboxylate)]-2,2'-bipyridine	166827-50-5	476.52	C <sub>30</sub> H <sub>24</sub> N <sub>2</sub> O <sub>4</sub>
BPPH35	4,4'-Bis[2-(4-cyanophenyl)ethenyl]-2,2'-bipyridine	166827-52-7	410.47	C <sub>28</sub> H <sub>18</sub> N <sub>4</sub>
BPPH41	4,4'-Bis[2-(4-N,N-dimethylaminophenyl)ethenyl]-2,2'-bipyridine	166827-54-9	446.59	C <sub>30</sub> H <sub>3</sub> N <sub>4</sub>
BPPH45	4,4'-Bis[2-(4-nitrophenyl)ethenyl]-2,2'-bipyridine	166827-55-0	450.45	C <sub>26</sub> H <sub>18</sub> N <sub>4</sub> O <sub>4</sub>

BPHS01	2,2'-Bipyridine-6(1H)-thione	239798-76-6	188.25	C10H8N2S
BPHS11	6-Methylthio-2,2'-bipyridine	219753-23-8	202.28	C11H10N2S
BPHS12	6-Ethylthio-2,2'-bipyridine	130897-01-7	216.30	C12H12N2S
BPHS13	6-Ethylsulfinyl-2,2'-Bipyridine	149775-39-3	232.30	C12H12N2OS
BPHS51	[2,2'-Bipyridine]-4,4'(1H,1'H)-dithione	101028-40-4	220.31	C10H8N2S2
BPHS61	4-Methylthio)-2,2 -bipyridine	99112-42-2	202.28	C11H10N2S
BPHS62	4,4 -Bis(methylthio)-2,2 -bipyridine	101028-38-0	248.37	C12H12N2S2
BPPZ01	6-(1-Pyrazolyl)-2,2'-bipyridine	135853-33-7	222.25	C13H10N4